

Weekly Metrics for June 16 - 22, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	90	
		L1 Prod	GSFC	400	1X Baseline	100	A
		Archive	GSFC	498	1X Baseline	190	A
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	6	
		L1 Ingest	NSIDC	10	1X Baseline	1	B
		L2 Proud	NSIDC	12	0.5X Baseline	2	C
		Archive	NSIDC	32		9	
	MODIS	L0 Ingest	GSFC	469	1X Baseline	494	
		L1 Prod	GSFC	2,498	1X Baseline	1,720	D
		L2-L4 Prod	MODAPS	801	0.5X Baseline	695	D
		Archive	EDC	540	Baseline	390	
			GSFC	3,172	Baseline	2,519	
		Distribution					
		Testing/QA	GSFC	52	IT Requirements	285	
		SIPS Production				527	
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	0.6	
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	573	E
		L1B Ingest	EDC	271	1X Baseline	112	E
		L2-L3 Prod	EDC	1,203	3X Baseline	177	E
		Archive	EDC	2,154	Baseline	864	E
		Distribution	EDC				
	CERES	End Users		1,352	1X Baseline	3,085	
		Archive	LaRC	331	Baseline	766	
		Distribution	LaRC				
	MISR	Testing/QA		203	IT Requirements	25	
		End Users		117	1X Baseline	52	
		L0 Ingest	LaRC	249	1X Baseline	78	J
		L1 Prod	LaRC	3,323	3X Baseline	1137	J
		L2-L3 Prod	LaRC	281	3X Baseline	25	J
	MODIS	Archive	LaRC	3,853	Baseline	1,243	J
		Distribution	LaRC				
		End Users		1,201	1X Baseline	34	J
		L0 Ingest	GSFC	469	1X Baseline	517	
		L1 Prod	GSFC	7,494	3X Baseline	2,520	G
		L2-L4 Prod	MODAPS	14,254	3X Baseline	9,188	G
		Archive	EDC	8,606	Baseline (L2-L4)	1,854	G
	Distribution		GSFC	12,772	Baseline (L0-L4)	10,295	G
			JPL	0	Baseline (L2-3)		M
			NSIDC	839	Baseline (L2-L3)	76	H
		EDC					
		End Users		2,869	1X Baseline	708	F, I
	Distribution	Testing/QA	GSFC	52	IT Requirements	500	
		SIPS Production				8,677	
		End users		4,101	1X Baseline	1,683	F, I
		Distribution	JPL	0			M
		End Users					
	MOPITT	Distribution	NSIDC	280	1X Baseline	16	F, I
		End Users					
		L0 Ingest	LaRC	2	1X Baseline	1	J
		Archive	LaRC	5	Baseline	1	J
		Distribution	LaRC				
		End Users		1	1X Baseline	1	J

Landsat-7 (4/99)	ETM+	Archive Distribution	EDC EDC	1,071 58	250 Scenes ECS ICD	972 224	
Jason-1 (12/01)	Poseidon 2	Archive (L0+) Distribution	JPL JPL	NA	NA		M
QuikScat (6/99)	SeaWinds	Archive (L0+) Distribution	JPL JPL	109	Weekly Average		K
TOPEX (8/92)	Poseidon	Archive (L1+) Distribution	JPL JPL	24	Weekly Average		K
Other Missions	AVHRR	Archive (L2+) Distribution	JPL JPL	NA	NA		M

Notes:

- A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB). Only L0 and a limited number of L1A products have been produced, as planned at this timeframe in the mission.
- B. Only one day's worth of L1A data were sent from NASDA on 6/19.
- C. Only 22 granules of four L2 ESDTs were generated and archived on 6/22.
- D. Not all ESDTs were generated from Aqua MODIS.
- E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
- F. Actual distribution includes distribution by subscription and media.
- G. Little reprocessing of L1 products was done due to team's priority on reprocessing of L2+ products.
- H. Ingest/archival of snow/ice products is dependent on MODAPS reprocessing schedule.
- I. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
- J. Information on MISR and MOPITT is only for 2 days (6/16 – 6/17) due to issues associated with the installation of a firewall at LaRC.
- K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year. There is currently no media distribution for JASON and AVHRR SST products.
- L. Includes distribution of educational materials in addition to AVHRR SST.
- M. Information is not available.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).